

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 160

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)		
		Garden 1 160-G1	House 1 160-H1	House 2 160-H2
Aluminum	77,400	15,300	13,900	13,500
Antimony	31.3	1.16	0.634	0.561
Arsenic (inorganic)	20	11.9	8.77	7.77
Barium	15,300	216	182	171
Beryllium	156	0.432	0.405	0.422
Cadmium	70.3	3.29	1.63	1.27
Calcium	not available	6,300	8,580	8,250
Chromium	not available	16.3	16.6	18.3
Cobalt	23.4	5.31	5.24	5.77
Copper	3,130	37.5	30.3	30.7
Iron	54,800	14,700	15,200	16,000
Lead	250	155	95.4	89.2
Magnesium	not available	3,470	3,630	3,870
Manganese	1,830	476	376	343
Nickel	1,550	12.7	12.6	13.4
Potassium	not available	2,360	2,440	2,850
Selenium	391	0.353	0.270	0.240
Silver	391	0.360	0.255	0.239
Sodium	not available	241	242	330
Thallium	0.782	0.178	0.149	0.138
Vanadium	394	24.0	27.5	30.5
Zinc	23,500	147	130	150

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.